

DUMPER



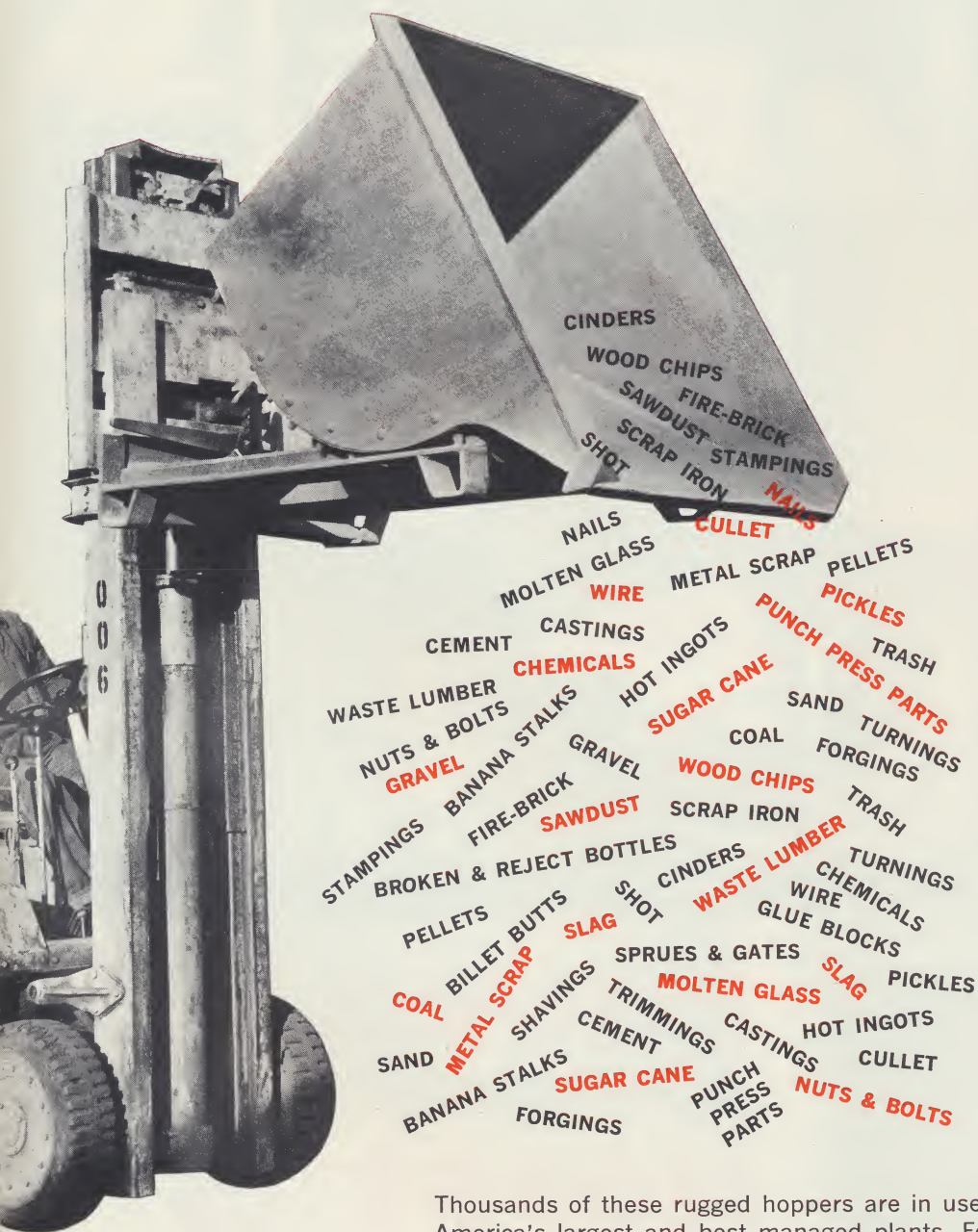
ROURA *Self-Dumping* **HOPPERS**

with the exclusive* safety catch

DUMPS ITSELF, RIGHTS ITSELF, LOCKS ITSELF

*U.S. Patented No. 2,519,153

Here's the easy way to handle all these materials



Thousands of these rugged hoppers are in use by America's largest and best managed plants. Ford, G.E., Western Electric, Chrysler and many, many others have used Roura Hoppers for years.

Even in small companies Roura Hoppers can demonstrate their traditional 50% reduction in material handling costs.

Here's proof →



Roura Hoppers save four man-hours per day handling banana stalks, onion tops and other waste at Associated Grocers, Inc., Seattle, Washington.



Roura Hoppers can be easily stacked while full or empty to conserve storage space. Any fork lift does the job easily, quickly.



Cott Bottling Co., Somerville, Mass., handles ground glass, broken bottles and waste with their battery of Roura Hoppers.



Fifty Roura Hoppers are used at Whirlpool-Seeger Corp. for collecting and segregating scrap metal as well as for transporting parts.



Fire-brick scrap being carried from a kiln in a Roura Hopper during reconstruction operation. See how the hopper fits a narrow opening.



Norton Company uses a caster-mounted hopper with a hinged, dust-tight cover to haul away dust and fines drawn from collecting systems.



Turnings from metal working machines being trucked away in a Roura Hopper. Material can be dumped into a truck at loading ramp.



Crown Cork and Seal Company saved 100 man-hours a week when it substituted Roura Hoppers for a crane and electromagnet.



Holloway Materials Corporation applies self-dumping units to on-site delivery of small quantities of sand and gravel, even cement.



Hartzell Manufacturing Company uses Roura Hoppers to collect sprues and gates from die casting trim operations, removal of reject block.

Use Roura self-dumping hoppers and cut your bulk handling costs in half!

With a Roura self-dumping hopper you can handle wet or dry, hot or cold bulk materials. It's used with any standard fork or platform lift truck, and can be attached or detached in a matter of seconds.

One man does the entire job. The fork or platform of the truck glides easily into the under frame of the loaded hopper, lifts it to any desired height and transports it to its destination.

Then all the operator has to do is flip a latch and the hopper automatically dumps its load . . . rights itself . . . locks itself. Now it's ready for another load.

What could be simpler.

Everything you put in a barrel or trash can you can put in a Roura Hopper

You name the material and Roura has probably handled it or can . . . literally from soup to nuts.

The materials listed at left are just a few from the long list of Roura accomplishments. If you have a problem of contamination or corrosion, special galvanized, aluminum, stainless steel or stainless lined hoppers are available to keep your product exactly as it should be throughout the manufacturing process.

Outlasts hoppers costing much more

You'll never see a Roura Hopper come apart at the seams. Continuous submerged and arc welding, extra heavy gauge material, braced and double-braced at critical points . . . add years of life. Hundreds of Roura Hoppers are still in use after 15 years of the most gruelling services.

Pays for itself in just a few weeks

If you're now using a manual carriage and dumping system or just trash cans and barrels, Roura Hoppers will cut your material handling costs by at least 50%.

It's just standard procedure for a Roura Hopper to pay for itself in a few weeks. Why pay two men to do the work of one?

CONSTRUCTION OF STANDARD ROURA HOPPERS

Heavy $\frac{3}{16}$ " plate. Electric welded throughout. Reinforced with steel angle . . . 2" x 2" x $\frac{3}{16}$ ".

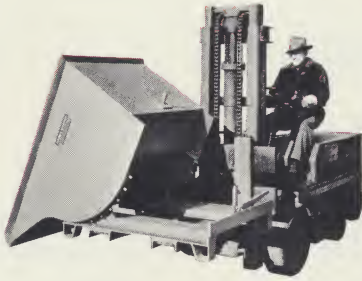
MODEL	CAPACITY	LENGTH	WIDTH	HEIGHT FORK TYPE Fig. 3	WEIGHT FORK TYPE	HEIGHT* PLATFORM TRUCK Fig. 4	HEIGHT** WITH CASTERS Figs. 2 & 8
†105	10½ Cubic Ft.	52"	29"	31"	350 lbs. †		41"
135	½ Cubic Yd.	48½"	39½"	31"	500 lbs.	43"	41"
205	¾ Cubic Yd.	58½"	39½"	35½"	625 lbs.	47½"	45½"
270	1 Cubic Yd.	63"	39½"	38"	660 lbs.	50"	48"
405	1½ Cubic Yd.	64½"	57½"	38"	825 lbs.	50"	48"
410	1½ Cubic Yd.	68½"	44½"	46"	925 lbs.	58"	56"
540	2 Cubic Yds.	64½"	57½"	46"	900 lbs.	58"	56"
810	3 Cubic Yds.	72"	63"	60"	1300 lbs.	71"	71"
1080	4 Cubic Yds.	72"	83"	60"	1500 lbs.	71"	71"
24	open end	50½"	72"	31"	640 lbs.	43"	41"
38	open end	68½"	54"	48"	881 lbs.	60"	58"

*Platform opening 29½" x 12". Specify if other height opening desired. **8" dia. caster wheels. Can be made of aluminum, stainless steel, galvanized, or metallized.

Standard Hoppers available for immediate shipment from stock.

†Body 12 Ga. H.T. steel.

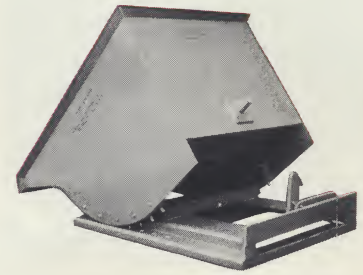
Here are a few of the standard hoppers that can go to work for you immediately.



- 1** A Roura Hopper mounted on a special three-way fork entry skid permits side or rear dumping in cramped areas.



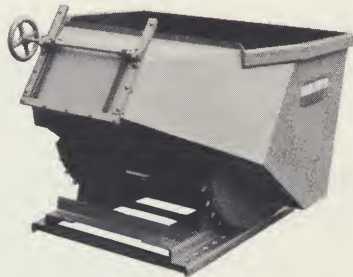
- 2** The hopper can be mounted on casters for moving by hand as well as by lift trucks. Semi-live base is available, too.



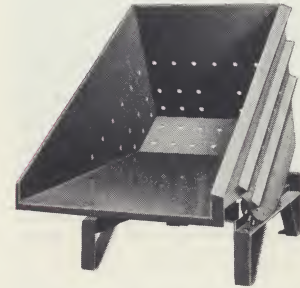
- 3** Roura Hoppers can be mounted on skid for use with a fork lift truck, above, or on skid for platform or hand pallet truck.



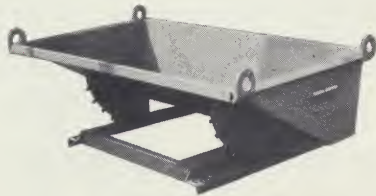
- 4** Combination stand available on all models makes your Roura suitable for use with both platform and fork lift trucks.



- 5** Special hopper has rack and pinion gate for controlling the rate of flow of material to other containers.



- 6** Hot castings and forgings are easily handled with a special Roura Hopper perforated to reduce warpage.



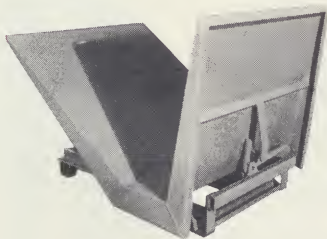
- 7** Long and low hopper for operation in tight spaces. Hopper can be equipped for use with an overhead crane too, as shown.



- 8** For manual operation or fork truck handling, this hopper is only 29 inches wide, yet holds 10½ cubic feet.



- 9** All sizes of Roura Hoppers may be equipped for stacking, providing storage space for materials or empty hoppers.



- 10** New! Special hopper with open ends. Designed for bulky materials that are too long to fit in a standard hopper.



- 11** See how Roura Hoppers can handle odd lengths of lumber, pipe, banana stalks, even sugar cane with ease.



- 12** Roura Hopper on special steel trailer dumps, rights itself and locks itself exactly as in a fork lift truck operation.

DUMPS ITSELF! RIGHTS ITSELF! LOCKS ITSELF! PAYS FOR ITSELF!

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